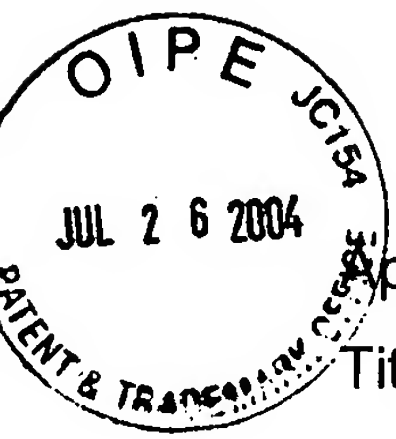


IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Dalton et al.
 Title: FORMATION OF LOW RESISTANCE VIA CONTACTS IN INTERCONNECT STRUCTURES
 Filed: September 19, 2003
 Serial No: 10/665,584
 Docket No.: YOR920030247US1
 Art Unit: 2823
 Examiner: Maldonado, Julio J.
 Confirmation No.: 5258
 Customer No.: 27623

Mail Stop Amendment

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

RESTRICTION REQUIREMENT TRANSMITTAL

We are enclosing a Response to Restriction Requirement in the above-identified application.

The fee for any change in number of claims has been calculated as shown below.

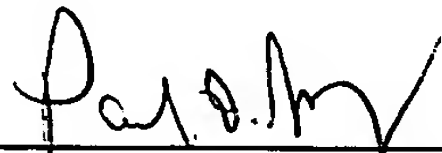
CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	12	Minus	40	0	x \$18.00	\$
Independent Claims	2	Minus	4	0	x \$86.00	\$
MULTIPLE DEPENDENT CLAIM FEE				x \$290.00 = \$		
TOTAL FEE FOR CLAIM CHANGES				\$0.00		
1/2 FILING FEE FOR SMALL ENTITY				\$N/A		

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 0.00 .

 A check in the amount of \$ 0.00 is attached.

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

July 23, 2004
Date



Paul D. Greeley, Esq.
Attorney for Applicant(s)
Registration No. 31,019
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, CT 06901-2682
Telephone: (203) 327-4500
Telefax: (203) 327-6401

CERTIFICATE OF MAILING

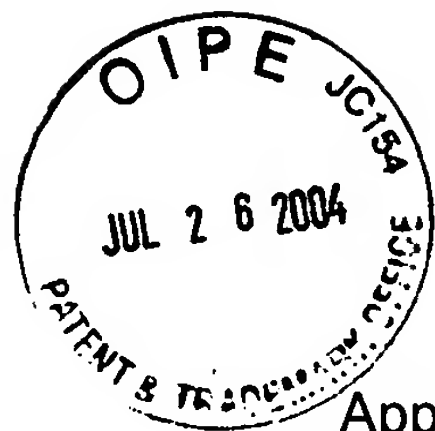
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON JULY 23, 2004 .

JEFFREY J. SCEPANSKI
NAME



SIGNATURE

07/23/04
DATE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Dalton et al.
Title: FORMATION OF LOW RESISTANCE VIA CONTACTS IN
INTERCONNECT STRUCTURES
Filed: September 19, 2003
Serial No: 10/665,584
Docket No.: YOR920030247US1
Art Unit: 2823
Examiner: Maldonado, Julio J.
Confirmation No.: 5258
Customer No.: 27623

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

In response to the Restriction Requirement dated June 28, 2004, applicants hereby elect as follows:

Applicants hereby elect for further prosecution the claims of Group II (claims 29-40) drawn to a semiconductor device.

This election is made with traverse.

Applicants respectfully submit that a search relating the semiconductor device will necessarily produce art relating to a method of manufacturing the semiconductor device.

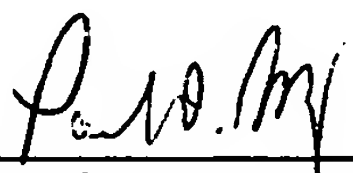
Thus, the Restriction Requirement should be withdrawn and both Group I and Group II should be examined because examination of both method and system claims will not be burdensome.

Applicants respectfully request examination of this application and allowance of the pending claims.

Respectfully submitted,

Date: July 23, 2004

By:



Paul D. Greeley
Reg. No. 31,019
Attorney for Applicant(s)
Ohlandt, Greeley, Ruggiero
& Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford CT 06901-2682
Tel: 203-327-4500
Fax: 203-327-6401